

AMENDMENTS TO THE CLAIMS

The following listing of claims is provided in accordance with 37 C.F.R. § 1.121.

1. (Currently Amended) A system comprising:
a controller ~~generator~~ that is adapted to ~~provide an application with a controller that~~ receive[[s]] a request[[s]] for data from a user[[s]] during a user session at a portal ~~and responds to the requests by obtaining requested data;~~ and
a preprocessor ~~manager~~ that is adapted to search for a preprocessor action associated with a portal registered to the request, wherein the controller invokes the preprocessor before processing the request for data ~~process a preprocessor action for use by the controller during a user session at a portal.~~
2. (Currently Amended) The system set forth in claim 1, wherein the preprocessor is a subcomponent of the controller ~~is adapted to invoke the preprocessor manager before processing an incoming request for the user session.~~
3. (Currently Amended) The system set forth in claim 1, wherein the preprocessor ~~manager~~ is adapted to map the preprocessor action to the portal.
4. (Currently Amended) The system set forth in claim 1, wherein the preprocessor ~~manager~~ is adapted to instantiate a session-scoped object for the preprocessor action.
5. (Original) The system set forth in claim 1, wherein the preprocessor action comprises an architectural bridge adapted to facilitate communication between different server architectures.
6. (Original) The system set forth in claim 1, wherein the preprocessor action comprises an admission control adapted to continue interaction with a desired server for the duration of the user session.

7. (Original) The system set forth in claim 1, wherein the preprocessor action comprises a locale setting control adapted to set locale information for the duration of the user session.

8. (Original) The system set forth in claim 1, comprising a model and a view separate from one another and separate from the controller, wherein the model is adapted to provide an application state for the application and the view is adapted to provide a view presentation for the application.

9. (Currently Amended) A method of creating applications, the method comprising:

creating, with a processor-based device, a model-view-controller architecture comprising a controller that receives requests for data from users and responds to the requests by obtaining requested data; and

providing a preprocessor manager that executes a desired action to produce information accessible by the controller for a desired time of incoming user requests.

10. (Currently Amended) The method set forth in claim 9, comprising configuring the preprocessor manager to execute the desired action before the controller processes ~~processing~~ the incoming user requests.

11. (Original) The method set forth in claim 9, comprising mapping the desired action to a portal.

12. (Original) The method set forth in claim 9, comprising eliminating repetitious execution of the desired action for each of the incoming requests.

13. (Original) The method set forth in claim 9, comprising configuring the preprocessor manager to instantiate a session-scoped object for the desired action during preprocessor startup.

14. (Currently Amended) A system for creating applications, the system comprising:

means for creating a controller that provides control functions for an application, the controller being adapted to receive a request[[s]] for data from a user[[s]] and respond to the request[[s]] by processing the request to obtain[[ing]] the requested data; and

means for preprocessing an action to produce session-scoped information accessible by the controller, wherein preprocessing the action is performed prior to the controller processing the request to obtain the requested data during incoming user requests.

15. (Original) The system set forth in claim 14, wherein the means for preprocessing comprises means for bridging communication between at least two architectures.

16. (Original) The system set forth in claim 14, wherein the means for preprocessing comprises means for controlling admission to a portal.

17. (Original) The system set forth in claim 14, wherein the means for preprocessing comprises means for setting locale information.

18. (Currently Amended) A program for creating applications, comprising:
a machine readable medium;
a controller logic stored on the machine readable medium and adapted to receive and process a user request for data; and

a preprocessor manager stored on the machine readable medium and adapted to ~~provide reusable settings for processing user requests from an application~~ receive a request from the controller logic to invoke an action class prior to the controller logic processing the user request[[s]].

19. (Currently Amended) The program set forth in claim 18, wherein the ~~comprising controller logic stored on the machine readable medium and~~ is adapted to receive the a user request[[s]] for data from users and respond to the user request[[s]] by obtaining the requested data.

20. (Currently Amended) The program set forth in claim 18, ~~comprising wherein~~ the action classes stored on the machine-readable medium and adapted to perform actions for processing the user request comprises a bridge, an admission control, a locale, or a combination thereof.

21. (Currently Amended) The program set forth in claim 18, wherein the ~~preprocessor manager comprises preprocessor action class[[es]]~~ is mapped to a portal and is adapted to execute logic common to the portal to provide ~~the~~ a reusable setting[[s]].

22. (New) The system set forth in claim 1, wherein the preprocessor processes an action associated with the portal, and the controller continues with the original request once the processing of the action is complete.

23. (New) The system set forth in claim 1, wherein the preprocessor processes an action associated with the portal, the preprocessor redirects to a uniform resource identifier and the controller ignores the original request.